







## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

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Case:

13-5

Serial No.: Filing Date: 09/834,668 April 13, 2001

Group:

2152

Examiner:

Unassigned

Title:

Method and Apparatus for Pipelined Joint Equalization and Decoding for Gigabit

I hereby certify that this paper is being deposited on this date with the

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Commissioner for Patents, Washington, D.C. 20231

Communications

## INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner of Patents** Washington, D.C. 20231

Sir:

AUG 1 3 2001
Technology Center 2100 Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying PTO Form 1449. Copies of the listed items are enclosed.

## U.S. Patents:

- 1. United States Patent No. 5,870,433 to Huber et al.
- 2. United States Patent No. 6,035,006 to Matui
- 3. United States Patent No. 6,201,831 to Agazzi et al.

## Other Documents:

- 4. Keshab K. Parhi, "Pipelining in Algorithms with Quantizer Loops," IEEE Transactions on Circuits and Systems, Vol. 38. No. 7, 745-754 (July 1991)
- 5. Bednarz et al., "Design," Performance, and Extensions of the RAM-DFE Architecture," IEEE Transactions on Magnetics, Vol. 31, No. 2, 1196-1201 (March 1995)

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

Respectfully submitted,

Date: August 6, 2001

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